

| L-Number | Hits | Search Text | DB | Time stamp |
|----------|------|---|--|------------------|
| 1 | 198 | fovea\$ and (FEC or ARQ or error) | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2003/04/12 17:40 |
| 2 | 31 | fovea\$ same (FEC or ARQ or error) | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2003/04/12 17:37 |
| 3 | 167 | (fovea\$ and (FEC or ARQ or error)) not (fovea\$ same (FEC or ARQ or error)) | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2003/04/12 17:38 |
| 4 | 65 | fovea\$ and (FEC or ARQ or error) | US-PGPUB | 2003/04/12 17:45 |
| 5 | 1 | fovea\$ and (FEC or ARQ or error adj correcfiton) | US-PGPUB | 2003/04/12 17:46 |
| 6 | 0 | fovea\$ and (FEC or ARQ or error adj correcfiton) | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2003/04/12 17:46 |

9/823,793

Searching for foveated and error
 Restrict to: [Header](#) [Title](#) Order by: [Citations](#) [Hubs](#) [Usage](#) [Date](#) Try: [Amazon](#) [B&N](#) [Google \(RI\)](#)
[Google \(Web\)](#) [CSB](#) [DBLP](#)
10 documents found. **Order: citations weighted by year.**
Active Face Tracking and Pose Estimation in an Interactive ... - Darrell, Moghaddam.. (1996) (Correct)
(18 citations)

unconstrained office environment with an active **foveated** camera. Using vision routines previously user's head and guide an active camera to obtain **foveated** images of the face. Faces are analyzed using a and selecting the one with the lowest residual **error** (or "distance-from-feature-space" DFFS) 1 If whitechapel.media.mit.edu/pub/tech-reports/TR-356.ps.Z

One or more of the query terms is very common - only partial results have been returned. Try
[Google \(RI\)](#).
Active Detection and Classification of Junctions by Foveation .. - Brunnström, al. (1992) (Correct) (7 citations)

Active Detection and Classification of Junctions by **Foveation** with a head-eye System Guided by the Scale-Space for robust solutions. In particular, simulated **foveation** 1 can be used to avoid the difficulties that interest point is associated with a localization **error**. An example illustrating these effects for a ftp.nada.kth.se/CVAP/scsp/papers/active-det-class-jcns.eccv92.long.ps.Z

A Learning Stereo-Head Control System - Berthouze, Rougeaux, Kuniyoshi (1996) (Correct) (2 citations)

based on a 4DOF gaze-platform equipped with **foveated** wide angle lenses has been recently implemented cameras equipped with the human-like wide angle **foveated** lenses described in [2]The redundancies approaches (direct inverse modeling and feedback **error** learning) and we justify our choice. Direct www.etl.go.jp/etl/robotics/Projects/CogRobo/Papers/isram_96.ps.gz

Emergence and Categorization of Coordinated Visual.. - Berthouze, Kuniyoshi (1998) (Correct) (1 citation)

coordination for ESCHeR, a 4DOF redundant **foveated** robot-head, by interaction with its environment. to the Piagetian 'stage theory'Keywords: **Foveated** active vision, Oculomotor control, by interaction with its environment. A feedback-**error**learning (FEL)based distributed control provides www.etl.go.jp/etl/divisions/~berthouz/papers/berthouz_kuniyoshi.ps.gz

Foveation Techniques and Scheduling Issues in Thinwire Visualization - Chang (1998) (Correct) (1 citation)

Foveation Techniques and Scheduling Issues in Thinwire
 Dedication iv Acknowledgments v 1 Introduction 1 2 **Foveation** 6 2.1 Introduction .
 of bits, while trying to minimize some weighted **error**. Based on these two studies, we propose two cs.nyu.edu/~yap/visual/home/pub/eechien-thesis.ps.gz

A Video Transmission System For Low-Bandwidth Remote Driving - DePiero, Noell, Gee (1993) (Correct)
(1 citation)

a Laplacian pyramid that has been quantized and **foveated**. techniques (F. W. DePiero, T. E. Noell, and T. nature of the ORNL compression system is image **foveation**, which results in reduced detail in the limitation to the effects of channel **errors**. The average data rate of the system is 64,000 www.ee.calpoly.edu/~fdepiero/papers/ldro.ans.ps.gz

A Neural Network Model Of The Primate Saccadic System - Hafed (1999) (Correct)

And Monkey [34]In This Example, The Target Is **Foveated** After The Second Saccade. List Of Figures VII
 Saccades are rapid eye movements used by humans to **foveate** (bring into central vision) objects of interest layer includes neurons that encode initial motor **error**, while the buildup layer houses cells whose ftp.cim.mcgill.ca/pub/techrep/1999/CIM-99-07.ps.gz

A Tracking System Integrating Dynamic Accomodation - Batista, Peixoto, Araújo (1997) (Correct)

can be obtained through triangulation of fixated **foveated** images. Observing figure 2 and since the measured using stereo triangulation from verged **foveated** images. The effective focal length of both eye will appear in the second image. If there is an **error** in the intrinsic parameters, the features in the www.isr.uc.pt/~batista/MYPUBS/sirs97.ps.gz

9/823, 793

Active Vision and Adaptive Learning - Mark Peters (1996) (Correct)

motion tracking, object tracking, human movement, **foveating** saccades 1 INTRODUCTION This paper describes an event is reported depending on whether it is **foveated** or peripherally located. This must be there was some degree of uncertainty and **error** at the margins of regions, but the overall
www.cse.unsw.EDU.AU/~markpeters/publications/ircv1996.ps.gz

Design of Cnn Filters in Log-Polar Space - Balsi, Cimagalli (Correct)

difference between a usual smart-pixel chip and a **foveated** one is the fact that pixel dimension is uneven, a suitable lens [14]B. Motion Detection by **Foveated** CNNs Optical flow computation is a fundamental this amounts to minimize jointly the two following **error** functions with respect to u and v over the whole
tce.ing.uniroma1.it/tce/mbNOLTA98.ps.gz

Try your query at: [Amazon](#) [Barnes & Noble](#) [Google \(RI\)](#) [Google \(Web\)](#) [CSB](#) [DBLP](#)

CiteSeer - citeseer.org - [Terms of Service](#) - [Privacy Policy](#) - Copyright © 1997-2002 [NEC Research Institute](#)

Searching for foveation and error.
 Restrict to: [Header](#) [Title](#) Order by: [Citations](#) [Hubs](#) [Usage](#) [Date](#) Try: [Amazon](#) [B&N](#) [Google \(RI\)](#)
[Google \(Web\)](#) [CSB](#) [DBLP](#)
11 documents found. **Order: citations weighted by year.**

[Probabilistic Visual Learning for Object Representation - Moghaddam, Pentland \(1996\)](#) [\(Correct\)](#) [\(95 citations\)](#)
 which employ spatio-temporal changes as cues for **foveation** [1] or other low-level image features such as
 or normalized correlation. The reconstruction **error** (or residual) of the eigenspace decomposition
 an effective indicator of similarity. The residual **error** is easily computed using the projection
whitechapel.media.mit.edu/pub/OUP/chapter.ps.Z

One or more of the query terms is very common - only partial results have been returned. Try
[Google \(RI\)](#).

[Active Face Tracking and Pose Estimation in an Interactive .. - Darrell, Moghaddam.. \(1996\)](#) [\(Correct\)](#)
[\(18 citations\)](#)

locations as they walk about a room, and provide **foveation** cues to guide an active camera to foveate head
 and selecting the one with the lowest residual **error** (or "distance-from-feature-space" DFFS) 1 If
 a partial KL expansion, the residual reconstruction **error** is defined as $\|x - \sum_{i=1}^M y_i\|$
whitechapel.media.mit.edu/pub/tech-reports/TR-356.ps.Z

[Incremental Focus of Attention for Robust Vision-Based Tracking - Toyama, Hager \(1999\)](#) [\(Correct\)](#) [\(3 citations\)](#)

Another way to handle distraction is through **foveation**, effectively blurring the image region around
 also a representation of the algorithm's margin of **error**. Thus, we have chosen the margin of **error** to be a
 margin of **error**. Thus, we have chosen the margin of **error** to be a set of states rather than, for example, a
ftp.cs.yale.edu/pub/hager/papers/IFA_IJCV.ps.gz

[Some Aspects of Zoom Lens Camera Calibration - Li, Lavest \(1995\)](#) [\(Correct\)](#) [\(9 citations\)](#)

images at different resolution, e.g. simulating **foveation**, focus is used to focus on objects at different
 of rotation matrix R , $v_x v_y$ are residual **errors** of $(x y)$ and $(dx dy)$ are the distortion
 B. Multiple Image Calibration One of the major **error** sources in calibration process is the measurement
ftp.nada.kth.se/CVAP/reports/LL96-PAMI.ps.Z

[Numerical Methods for Model-Based Pose Recovery - Carceroni, Brown \(1997\)](#) [\(Correct\)](#) [\(6 citations\)](#)

to being biologically inspired) is that the **foveation** of the objects of interest increases the
 and pose recovery. But on the other hand, active **foveation** is a very hard control problem, because of the
 .63 5.2.6 Sensitivity to Translational **Error** in Initial Solution .63 5.2.7

hypatia.dcs.qmw.ac.uk/data/edu/cs.rochester.edu/robotics/97.tr659.Numerical_methods_for_model-based_pose_r

[Active Detection and Classification of Junctions by Foveation .. - Brunnström, al. \(1992\)](#) [\(Correct\)](#) [\(7 citations\)](#)

Active Detection and Classification of Junctions by **Foveation** with a head-eye System Guided by the Scale-Space
 for robust solutions. In particular, simulated **foveation** 1 can be used to avoid the difficulties that
 interest point is associated with a localization **error**. An example illustrating these effects for a
ftp.nada.kth.se/CVAP/scsp/papers/active-det-class-jcns.eccv92.long.ps.Z

[Foveation Techniques and Scheduling Issues in Thinwire Visualization - Chang \(1998\)](#) [\(Correct\)](#) [\(1 citation\)](#)

Foveation Techniques and Scheduling Issues in Thinwire

iv Acknowledgments v 1 Introduction 1 2 **Foveation** 6 2.1 Introduction .

of bits, while trying to minimize some weighted **error**. Based on these two studies, we propose two
cs.nyu.edu/~yap/visual/home/pub/eechien-thesis.ps.gz

[A Video Transmission System For Low-Bandwidth Remote Driving - DePiero, Noell, Gee \(1993\)](#) [\(Correct\)](#)
[\(1 citation\)](#)

nature of the ORNL compression system is image **foveation**, which results in reduced detail in the
 at the center of the operator's field of view. **Foveation** reduces bandwidth while still providing the

limitation to the effects of channel **errors**. The average data rate of the system is 64,000
www.ee.calpoly.edu/~fdepiero/papers/ldro.ans.ps.gz

A Distributed Systems Architecture for Real-Time Computer Vision - Les Kitchen (Correct)
parallel processing, multi-resolution processing, **foveation** (focus of attention) and
[9]namely: model-based prediction/verification, **foveation** (focus of attention) multi-resolution
that serves to confirm the model. If not, then the **error** can be fed back to correct the model. This
krang.vis.mu.oz.au/pub/camera/part94.ps.gz

Multi-Agent 3D Motion Tracking and Segmentation Using.. - Cheng, KITCHEN, LIU (Correct)
[8]namely: model-based prediction/verification, **foveation** (focus of attention) multi-resolution
the relevant data from the environment. 4.2 **Foveation** (focus of attention) The processing power of a
level can be fed to the lower level to correct **errors** in the point-wise tracking. One of the important
krang.vis.mu.oz.au/pub/camera/ara95.ps.gz

Reinforcement Learning Predicts the Site of Plasticity for.. - Alexandre Pougety (Correct)
learning signal controlled by visual **foveation**. A hebb rule gated by reinforcement learned to
then set to 1 for head movements resulting in the **foveation** of the stimulus and to 0.05 otherwise. 2.3
simulated using backpropagation to broadcast the **error** back through the layers and by constraining the
www.giccs.georgetown.edu/~alex/pub/nips95-owl.ps.Z

Try your query at: [Amazon](#) [Barnes & Noble](#) [Google \(RI\)](#) [Google \(Web\)](#) [CSB](#) [DBLP](#)

CiteSeer - citeseer.org - [Terms of Service](#) - [Privacy Policy](#) - Copyright © 1997-2002 [NEC Research Institute](#)

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE

Membership Publications/Services Standards Conferences Careers/Jobs

IEEE Xplore®
RELEASE 1.4Welcome
United States Patent and Trademark Office[Help](#) [FAQ](#) [Terms](#) [IEEE Peer Review](#) [Quick Links](#)

» Search

Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library
-  Print Format

Your search matched **4** of **931551** documents.

A maximum of **4** results are displayed, **25** to a page, sorted by **Relevance** in **descending** order.
You may refine your search by editing the current search expression or entering a new one the text box.
Then click **Search Again**.

Foveation

Results:Journal or Magazine = **JNL** Conference = **CNF** Standard = **STD****1 Foveation from pulse images***Kinser, J.M.;*

Information Intelligence and Systems, 1999. Proceedings. 1999 International Conference on , 1999

Page(s): 86 -89

[\[Abstract\]](#) [\[PDF Full-Text \(204 KB\)\]](#) **IEEE CNF****2 Foveation-based error resilience for video transmission over mobile networks***Sanghoon Lee; Podilchuk, C.; Bovik, A.C.;*

Multimedia and Expo, 2000. ICME 2000. 2000 IEEE International Conference on Volume: 3 , 2000

Page(s): 1451 -1454 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(428 KB\)\]](#) **IEEE CNF****3 Foveation scalable video coding with automatic fixation selection***Zhou Wang; Ligang Lu; Bovik, A.C.;*

Image Processing, IEEE Transactions on , Volume: 12 Issue: 2 , Feb. 2003

Page(s): 243 -254

[\[Abstract\]](#) [\[PDF Full-Text \(953 KB\)\]](#) **IEEE JNL****4 Foveation by a pulse-coupled neural network***Kinser, J.M.;*

Neural Networks, IEEE Transactions on , Volume: 10 Issue: 3 , May 1999

Page(s): 621 -625

9/823, 793

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE

Membership Publications/Services Standards Conferences Careers/Jobs

IEEE Xplore®
RELEASE 1.4Welcome
United States Patent and Trademark OfficeHelp FAQ Terms IEEE Peer Quick Links
Review

» Search

Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

 Print FormatYour search matched **29** of **933393** documents.

A maximum of **29** results are displayed, **25** to a page, sorted by **Relevance** in **descending** order.
You may refine your search by editing the current search expression or entering a new one the text box.
Then click **Search Again**.

foveated <and> video

Results:Journal or Magazine = **JNL** Conference = **CNF** Standard = **STD****1 Fast algorithms for foveated video processing***Sanghoon Lee; Bovik, A.C.;*Circuits and Systems for Video Technology, IEEE Transactions on , Volume: 13
, Feb 2003

Page(s): 149 -162

[\[Abstract\]](#) [\[PDF Full-Text \(1589 KB\)\]](#) **IEEE JNL****2 Foveated video compression with optimal rate control***Sanghoon Lee; Pattichis, M.S.; Bovik, A.C.;*

Image Processing, IEEE Transactions on , Volume: 10 Issue: 7 , Jul 2001

Page(s): 977 -992

[\[Abstract\]](#) [\[PDF Full-Text \(420 KB\)\]](#) **IEEE JNL****3 Foveated video quality assessment***Sanghoon Lee; Pattichis, M.S.; Bovik, A.C.;*

Multimedia, IEEE Transactions on , Volume: 4 Issue: 1 , Mar 2002

Page(s): 129 -132

[\[Abstract\]](#) [\[PDF Full-Text \(210 KB\)\]](#) **IEEE JNL****4 Foveated video image analysis and compression gain measurements***Sanghoon Lee; Bovik, A.C.;*

Image Analysis and Interpretation, 2000. Proceedings. 4th IEEE Southwest Symposium , 2000

Page(s): 63 -67

[\[Abstract\]](#) [\[PDF Full-Text \(300 KB\)\]](#) **IEEE CNF**

5 Rate control of foveated MPEG video

Reeves, T.H.; Robinson, J.A.;

Electrical and Computer Engineering, 1997. IEEE 1997 Canadian Conference on
Volume: 1, 25-28 May 1997

Page(s): 379 -382 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(500 KB\)\]](#) **IEEE CNF**

6 Motion estimation and compensation for foveated video

Sanghoon Lee; Bovik, A.C.;

Image Processing, 1999. ICIP 99. Proceedings. 1999 International Conference
Volume: 2, 1999

Page(s): 615 -619 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(444 KB\)\]](#) **IEEE CNF**

7 Real-time foveation techniques for H.263 video encoding in software

Sheikh, H.R.; Shizhong Liu; Evans, B.L.; Bovik, A.C.;

Acoustics, Speech, and Signal Processing, 2001. Proceedings. 2001 IEEE International
Conference on, Volume: 3, 2001

Page(s): 1781 -1784 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(428 KB\)\]](#) **IEEE CNF**

8 Foveate wavelet transform for camera motion recovery from videos

Jie Wei; Ze-Nian Li;

Pattern Recognition, 1998. Proceedings. Fourteenth International Conference on
Volume: 2, 16-20 Aug 1998

Page(s): 1445 -1448 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(92 KB\)\]](#) **IEEE CNF**

9 Wavelet-based foveated image quality measurement for region of interest image coding

Wang, Z.; Bovik, A.C.; Lu, L.;

Image Processing, 2001. Proceedings. 2001 International Conference on, Volume: 1
7-10 Oct 2001

Page(s): 89 -92 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(552 KB\)\]](#) **IEEE CNF**

10 Very low bit rate foveated video coding for H.263

Sanghoon Lee; Bovik, A.C.;

Acoustics, Speech, and Signal Processing, 1999. ICASSP '99. Proceedings., 1999
International Conference on , Volume: 6 , 15-19 Mar 1999

Page(s): 3113 -3116 vol.6

[\[Abstract\]](#) [\[PDF Full-Text \(356 KB\)\]](#) **IEEE CNF**

11 QoS based video delivery with foveation

Basu, A.; Cheng, I.;

Image Processing, 2001. Proceedings. 2001 International Conference on , Volume: 1
2001

Page(s): 986 -989 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(544 KB\)\]](#) **IEEE CNF**

12 Foveated multipoint videoconferencing at low bit rates

Sheikh, H.R.; Shizhong Liu; Zhou Wang; Bovik, A.C.;

Acoustics, Speech, and Signal Processing, 2002 IEEE International Conference
Volume: 2 , 12-17 May 2002

Page(s): 2069 -2072

[\[Abstract\]](#) [\[PDF Full-Text \(581 KB\)\]](#) **IEEE CNF**

13 Low delay foveated visual communications over wireless channels

Sanghoon Lee; Bovik, A.C.; Young Yong Kim;

Image Processing, 1999. ICIP 99. Proceedings. 1999 International Conference
Volume: 3 , 1999

Page(s): 90 -94 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(506 KB\)\]](#) **IEEE CNF**

14 Foveation-based error resilience for video transmission over mobile networks

Sanghoon Lee; Podilchuk, C.; Bovic, A.C.;

Multimedia and Expo, 2000. ICME 2000. 2000 IEEE International Conference on
Volume: 3 , 2000

Page(s): 1451 -1454 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(428 KB\)\]](#) **IEEE CNF**

15 Rate scalable video coding using a foveation-based human visual system model

Zhou Wang; Ligang Lu; Bovik, A.C.;

Acoustics, Speech, and Signal Processing, 2001. Proceedings. 2001 IEEE International
Conference on , Volume: 3 , 2001

Page(s): 1785 -1788 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(572 KB\)\]](#) **IEEE CNF**

16 Visual pattern image sequence coding

Silsbee, P.L.; Bovik, A.C.; Dapang Chen;

Circuits and Systems for Video Technology, IEEE Transactions on , Volume: 3 I
, Aug 1993

Page(s): 291 -301

[\[Abstract\]](#) [\[PDF Full-Text \(1112 KB\)\]](#) **IEEE JNL**

17 Improving image and video transmission quality over ATM with fovea prioritization and priority dithering

Wiebe, K.J.; Basu, A.;

Pattern Recognition, 1996., Proceedings of the 13th International Conference c
Volume: 3 , 25-29 Aug 1996

Page(s): 939 -943 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(536 KB\)\]](#) **IEEE CNF**

18 Rate control for foveated MPEG/H.263 video

Lee, S.; Pattichis, M.S.; Bovik, A.C.;

Image Processing, 1998. ICIP 98. Proceedings. 1998 International Conference
Volume: 2 , 4-7 Oct 1998

Page(s): 365 -369 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(632 KB\)\]](#) **IEEE CNF**

19 Statistical modeling and performance characterization of a real-time camera surveillance system

Greiffenhagen, M.; Ramesh, V.; Comaniciu, D.; Niemann, H.;

Computer Vision and Pattern Recognition, 2000. Proceedings. IEEE Conference
Volume: 2 , 2000

Page(s): 335 -342 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(620 KB\)\]](#) **IEEE CNF**

20 On active camera control and camera motion recovery with foveate wavelet transform

Wei, J.; Li, Z.-N.;

Pattern Analysis and Machine Intelligence, IEEE Transactions on , Volume: 23 I
, Aug 2001

Page(s): 896 -903

[\[Abstract\]](#) [\[PDF Full-Text \(648 KB\)\]](#) **IEEE JNL**

21 A novel motion-based active video indexing method

Jie Wei; Ze-Nian Li; Gertner, I.;

Multimedia Computing and Systems, 1999. IEEE International Conference on ,
Volume: 2 , Jul 1999

Page(s): 460 -465 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(636 KB\)\]](#) **IEEE CNF**

22 Object tracking with a moving camera

*Burt, P.J.; Bergen, J.R.; Hingorani, R.; Kolczynski, R.; Lee, W.A.; Leung, A.; Lu
Shvayster, H.;*

Visual Motion, 1989., Proceedings. Workshop on , 20-22 Mar 1989

Page(s): 2 -12

[\[Abstract\]](#) [\[PDF Full-Text \(944 KB\)\]](#) **IEEE CNF**

23 Simulation of a phosphene field based visual prosthesis

Cha, K.; Horch, K.W.; Normann, R.A.;

Systems, Man and Cybernetics, 1990. Conference Proceedings., IEEE Internati
Conference on , 4-7 Nov 1990

Page(s): 921 -923

[\[Abstract\]](#) [\[PDF Full-Text \(196 KB\)\]](#) **IEEE CNF**

24 The SENROB vision-system and its philosophy

*Hartmann, G.; Drue, S.; Dunker, J.; Krauter, K.O.; Mertsching, B.; Seidenberg
Pattern Recognition, 1994. Vol. 2 - Conference B: Computer Vision & Image
Processing., Proceedings of the 12th IAPR International. Conference on , Volum
9-13 Oct 1994*

Page(s): 573 -576 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(424 KB\)\]](#) **IEEE CNF**

**25 Control of a camera for active vision: foveated vision, smooth tracking
saccade**

Rotstein, H.; Rivlin, E.;

Control Applications, 1996., Proceedings of the 1996 IEEE International Confer
, 15-18 Sep 1996

Page(s): 691 -696

[\[Abstract\]](#) [\[PDF Full-Text \(536 KB\)\]](#) **IEEE CNF**

1 2 [Next]

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#)
[Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#)
[No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2002 IEEE — All rights reserved

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE

Membership Publications/Services Standards Conferences Careers/Jobs

IEEE Xplore®
RELEASE 1.4Welcome
United States Patent and Trademark Of[Help](#) [FAQ](#) [Terms](#) [IEEE Peer](#) [Quick Links](#) [Review](#)

>> Se

Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

 Print FormatYour search matched **29** of **933393** documents.

A maximum of **29** results are displayed, **25** to a page, sorted by **Relevance** in **descending** order.
You may refine your search by editing the current search expression or entering a new one the text b
Then click **Search Again**.

foveated <and> video

Results:Journal or Magazine = **JNL** Conference = **CNF** Standard = **STD****26 Further developments on `HeadCam': joint estimation of camera rotation+gain group of transformations for wearable bi-foveated came**
Mann, S.;

Acoustics, Speech, and Signal Processing, 1997. ICASSP-97., 1997 IEEE Interr
Conference on , Volume: 4 , 21-24 Apr 1997
Page(s): 2909 -2912 vol.4

[\[Abstract\]](#) [\[PDF Full-Text \(480 KB\)\]](#) **IEEE CNF****27 On active camera control with foveate wavelet transform***Jie Wei; Ze-Nian Li;*

Intelligent Robots and Systems, 1999. IROS '99. Proceedings. 1999 IEEE/RSJ
International Conference on , Volume: 1 , 1999
Page(s): 369 -374 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(612 KB\)\]](#) **IEEE CNF****28 Unequal error protection for foveation-based error resilience over m networks***Sanghoon Lee; Podilchuk, C.; Krishnan, V.; Bovik, A.C.;*

Image Processing, 2000. Proceedings. 2000 International Conference on , Volu
2000
Page(s): 140 -143 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(384 KB\)\]](#) **IEEE CNF****29 Foveation scalable video coding with automatic fixation selection***Zhou Wang; Ligang Lu; Bovik, A.C.;*

Image Processing. IEEE Transactions on . Volume: 12 Issue: 2 . Feb. 2003

Page(s): 243 -254

[\[Abstract\]](#) [\[PDF Full-Text \(953 KB\)\]](#) **IEEE JNL**

[\[Prev\]](#) [1](#) [2](#)

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#)
[Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#)
[No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2002 IEEE — All rights reserved